U016154-7.sequence.txt SEQUENCE LISTING

```
<110> Hohjoh, Hirohiko
<120>
      Improved SiRNA Molecule and Method of Supressing Gene Expression
       with the Use of the Same
<130> U016154~7
<140>
       10/568,628
       2006-02-15
<141>
<160> 30
<170> PatentIn version 3.3
<210> 1
<211>
      21
<212>
      RNA
      Artificial Sequence
<213>
<220>
<223>
       Description of Artifical Sequence: One Strand of SiRNA
<400> 1
ggaagacgcc aaaaacauau u
21
<210>
       2
<211>
       21
<212>
       RNA
<213>
       artificial Sequence
<220>
<223>
       Description of Artifical Sequence: One Strand of SiRNA
<400> 2
uauguuuuug gcgucuuccu u
21
<210>
       3
<211>
      19
<212>
      RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 3
ggaagacgcc aaaaacauu
19
<210> 4
```

```
U016154-7.sequence.txt
<211> 19
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
<400> 4
ggaagacgcc aaaaacaau
19
<210> 5
<211> 19
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
<400> 5
ggaagacgcc aaaaacuau
19
<210> 6
<211> 19
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
<400> 6
ggaagacgcc aaaaauuau
19
<210> 7
<211> 21
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
<400> 7
uuaagacgcc aaaaacauau u
21
<210> 8
<211> 19
<212> RNA
<213> Artificial Sequence
```

U016154-7.sequence.txt

```
<220>
       Description of Artifical Sequence: One Strand of SiRNA
<223>
<400> 8
ggaagacucc aaaaacaau
19
<210>
       9
<211>
       21
<212>
       RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 9
accgcuggag agcaacugcu u
21
<210> 10
<211>
      21
<212>
       RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 10
gcaguugcuc uccagcgguu u
21
<210>
      11
<211>
       19
<212>
       RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 11
accgcuggag agcaacugu
19
<210>
       12
<211>
       19
<212>
<213>
      Artificial Sequence
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
                                       Page 3
```

U016154-7.sequence.txt

```
<400> 12
accgcuggag agcaacuuu
19
<210> 13
<211>
      19
<212> RNA
<213> Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 13
accgcuggag agcaacauu
19
<210> 14
<211>
      19
<212>
      RNA
<213> Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 14
accgcuggag agcaauauu
19
<210> 15
<211>
      19
<212>
      RNA
<213> Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 15
accgcuguag agcaacuuu
19
<210> 16
<211>
      21
<212>
      RNA
<213> Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 16
ugcugagagg aacagcaacc u
```

```
21
```

```
<210>
      17
<211>
       21
<212>
       RNA
<213>
       Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 17
guugcuguuc cucucagcag a
21
<210> 18
<211>
      19
<212>
       RNA
<213>
      Artificial Sequence
<220>
<223>
       Description of Artifical Sequence: One Strand of SiRNA
<400> 18
ugcugagugg aacagcauu
19
<210> 19
<211>
      21
<212>
       RNA
<213>
       Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 19
cuggacuucc agaagaacau u
21
<210>
       20
<211>
       21
<212>
       RNA
<213>
       Artificial Sequence
<220>
<223>
       Description of Artifical Sequence: One Strand of SiRNA
<400> 20
uguucuucug gaaguccagu u
21
```

U016154-7.sequence.txt

```
<210> 21
<211>
      19
<212>
       RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 21
cuggacuacc agaagaauu
19
<210> 22
<211>
      22
<212>
      RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 22
guccgcaggc ggcucaaaga uu
22
<210> 23
<211>
      22
<212>
      RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 23
ucuuugagcc gccugcggac uu
22
<210> 24
      20
<211>
<212>
      RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 24
guccgcaguc ggcucaaauu
20
<210> 25
<211> 21
```

```
U016154-7.sequence.txt
<212> RNA
<213> Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 25
gugacuugga aaccaaauuu u
21
<210> 26
<211> 21
<212> RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 26
aauuugguuu ccaagucacu u
21
<210> 27
      19
<211>
<212>
      RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 27
gugacuuuga aaccaaaaa
19
<210> 28
      19
<211>
<212>
      RNA
<213>
      Artificial Sequence
<220>
<223>
      Description of Artifical Sequence: One Strand of SiRNA
<400> 28
ggaagacgcc aaaaacaua
19
<210> 29
<211>
      21
<212>
      RNA
<213> Artificial Sequence
```

```
V016154-7.sequence.txt
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
<400> 29
uacgcuggag agcaacugcu u

21

<210> 30
<211> 19
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artifical Sequence: One Strand of SiRNA
<400> 30
accgcuggag agcaacugc
```

19